

24. A system of fusion of first and second digital radiographic images comprising:

means for providing the first digital radiographic image by scanning;

means for providing the second digital radiographic image by MRI;

means for reading pixels of the scanner image, the gray levels of which lie within a predetermined CT interval;

means for reading pixels of the MRI image, the coordinates of which are identical to those of the pixels of the CT interval of the scanner image; and

means for calculation of a third image composed of the scanner image in which the pixels whose gray levels lie within the CT interval are replaced by pixels obtained by digital processing of the pixels of the same coordinates as the MRI image in order to obtain an image making possible visualization of the soft tissues and bony tissues.

REMARKS

This amendment formats the title, abstract, and claims in conformity with U.S. patent practice.

Respectfully submitted,

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By



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